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**OUNDLE & THRAPSTON**

**RURAL DISTRICT**

**ANNUAL REPORT  
OF THE  
MEDICAL OFFICER OF HEALTH  
FOR THE  
YEAR 1970**



**F.R.N. LYNCH, M.B., B.CH., B.A.O., D.P.H.**

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OUNDLE & THRAPSTON RURAL DISTRICT COUNCIL

Chairman of the Council:

Mr. F.C.L. Carress

Members of the Public Health Committee:

Mr. C.S. Bowering (Chairman)

Mr. L.H. Garrett, T.D., (Vice-Chairman)

Councillors:

Mr. H.W. Allen

Mrs. E.M. French

Mr. P.G. Hankins

Mr. P.H.W. Loaring

Mr. K.B. Selby

Mr. A.J. Carr

Mr. M.R. Glithero

Mr. G.F. Hunt

Rev. W.J.T. Oakley, M.M.

Mr. E. Smith

Mrs. A.A. Cortis

Mr. W.E. Grant

Mr. A.G.P. Ibotson

Dr. B.S. Phillips

Mrs. P.A.M. Sykes

Mr. A.T. Davis

Mr. P. Gray

Mr. F.G. Jackson

Mr. E. Sansom

Mr. R.G. Wood

Mr. W.B. Woolman

The Chairman and Vice-Chairman of the Council are ex-officio members.

Clerk of the Council:

Mr. J. Wilson

PUBLIC HEALTH OFFICERS OF THE LOCAL AUTHORITY:

Medical Officer of Health:

F.R.N. Lynch, M.B., B.Ch., B.A.O., D.P.H.

(Medical Officer of Health Northamptonshire Health Division No. 2.)

Secretary:

Miss M.W. Langley

Chief Public Health Inspector:

B. Lewis, F.I.P.H.E., A.I.H.M.

Deputy Public Health Inspector:

R.E. Hope, M.A.P.H.I.

Additional Public Health Inspector:

J. Robinson, M.A.P.H.I.



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Telephone: Kettering 2473

Area Health Office,  
75 London Road,  
KETTERING.

June 1971.

To the Chairman and Members of the  
Oundle & Thrapston Rural District Council.

Mr. Chairman, Ladies and Gentlemen,

I have the honour to present my Annual Report on the Environmental Health of the Rural District for the year 1970. It has been compiled in accordance with instructions circulated by the Department of Health and Social Security.

I took up the appointment of Medical Officer of Health in the Summer succeeding Dr. Joan M.St.V. Dawkins who now acts for the County Council's Health Division No. 1.

The statistics relating to the District, supplied by the Registrar General are given on Page 6 and are typical of an English Rural District, there being no significant change from the figures quoted for the previous year.

There was little serious Infectious Disease during the year and that which occurred is described on Page 23. Measles accounts for the largest number of cases (eighty one). Parents should be encouraged to have their children inoculated against this illness and so prevent the complications associated with it as these can sometimes be serious.

In the Section on Infectious Disease, two cases of Food Poisoning are reported. Both were contracted outside the District and the details will be found on Page 23.

In April the Northamptonshire Rat Control Committee decided to set up five District Committees and the Regional Officer of the Ministry of Agriculture, Fisheries and Food recommended that the Rural District of Oundle and Thrapston be included in Committee No. 5 which also comprises the Urban Districts of Irthlingborough, Oundle, Raunds and Rushden and the Borough of Higham Ferrers.

The Council has been impressed by the merits of the Bin-Liner System of refuse collection and has now decided to extend this method gradually throughout the entire County District. It is clean and time-saving and its advantages were ably demonstrated to you by the Chief Public Health Inspector. The Council is to be congratulated in authorising the initial additional

expenditure and I am certain that this decision was well worthwhile. One does appreciate that a sanitary plan of this kind for such a large Rural District cannot be lightly undertaken.

I am very glad to see that the provision of sewerage facilities is being stepped up throughout the District. Details of this work will be found on Page 17.

My thanks are due to the Chairman and Members of the Council for their support since I took up my appointment and to Mr. Brynmor Lewis, Chief Public Health Inspector, and Miss Langley, my Secretary, for their help in the preparation of this Report.

I have the honour to be,

Your obedient Servant,

F.R.N. LYNCH

Medical Officer of Health.



# SUMMARY OF VITAL STATISTICS

Comparative Statistics for the Five Year Period 1966 to 1970

Area of the Rural District (acres)	1966 107,337	1967 107,337	1968 107,337	1969 107,337	1970 107,337
Population (Registrar General's Estimate)	18,380	18,260	18,280	18,220	18,140
Number of Live Births	278	276	259	259	261
Legitimate	257	258	244	243	245
Illegitimate	21	18	15	16	16
Birth Rate per 1,000 pop.	15.1	15.1	14.2	14.2	14.4
Number of Stillbirths	4	6	6	3	-
Legitimate	4	4	5	2	-
Illegitimate	-	2	1	1	-
Stillbirth rate per 1,000 total births	14.2	21.0	23.0	11.0	-
Stillbirth rate per 1,000 population	0.2	0.3	0.3	0.1	-
Number of Deaths	217	167	205	245	209
Death rate per 1,000 population	11.8	9.1	11.2	13.4	11.5
Deaths from Pregnancy Childbirth and Abortion	-	-	-	-	-
Number of Infant Deaths	5	3	12	7	3
Infant Mortality rate per 1,000 Live Births	18.0	11.0	46.0	19.0	11.5
Neonatal Mortality rate per 1,000 Live Births	7.0	3.6	15.2	4.0	11.5
Perinatal Mortality Rate (Stillbirths and deaths under one week combined per 1,000 total Live and Stillbirths)	10.7	21.0	38.0	15.0	7.7
Deaths from all forms of Tuberculosis including late effects	1	2	1	3	1
Deaths from Respiratory Tuberculosis	1	2	-	2	1
Deaths from Malignant Neoplasms	18	37	45	53	42
Deaths from Measles (all ages)	-	-	-	-	-
Deaths from Whooping Cough (all ages)	-	-	-	-	-
Deaths from Enteritis and Diarrhoea under two years of age	-	-	-	1	-
Deaths from Acute Poliomyelitis and Polioencephalitis	-	-	-	-	-
Natural increase in population, i.e. increase of Births over Deaths	61	109	54	14	52



## SECTION A.

### Statistics and Social Conditions of the Area.

Area (acres)	...	...	...	...	...	...	107,337
Population	1961 (Census)	...	...	...	...	...	18,112
	1970 (Mid-year estimate)	...	...	...	...	...	18,140
Number of inhabited houses	1961 (Census)	...	...	...	...	...	5,670
	1970 ...	...	...	...	...	...	7,374
Rateable Value	...	...	...	...	...	...	£496,660
Sum represented by Penny Rate	...	...	...	...	...	...	£ 1,900

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The District is largely rural in character and consists of fifty-one parishes. The density of population is 0.16 persons per acre and the Housing Factor is 2.46 persons.

Agriculture is the largest industry. Ironstone quarrying and the great Corby Steel Works of the British Steel Corporation together with many smaller industries e.g. footwear manufacture, boat making, grain preparation, seed dressing, toy manufacture and manufacture of cardboard boxes all provide employment.

The percentage of unemployment in the Corby area was 3.3; in the Kettering area it was 1.8 and the National Rate was 3.0.

EXTRACTS FROM VITAL STATISTICS, 1970.

<u>LIVE BIRTHS</u>					<u>Males</u>	<u>Females</u>	<u>Total</u>
Legitimate	...	...	...	...	126	119	245
Illegitimate	...	...	...	...	9	7	16
Totals					135	126	261
Crude Birth Rate per 1,000 estimated population ..							14.4
Adjusted Birth Rate (Comparability Factor 1.09) ..							15.7
<u>STILLBIRTHS</u>					<u>Males</u>	<u>Females</u>	<u>Total</u>
Legitimate	...	...	...	...	-	-	-
Illegitimate	...	...	...	...	-	-	-
Totals					-	-	-
Rate per 1,000 total births (live and still) ...							-
<u>DEATHS</u>					<u>Males</u>	<u>Females</u>	<u>Total</u>
Number registered all causes ...					112	97	209
Crude Death Rate per 1,000 estimated population .							11.5
Adjusted Death Rate (Comparability Factor 1.00)							11.5
<u>DEATHS FROM CERTAIN SPECIFIED CAUSES</u>					<u>Males</u>	<u>Females</u>	<u>Total</u>
Cardio-vascular Disease (all forms) ...					44	31	75
Malignant Neoplasms (all forms) ...					20	22	42
Cerebrovascular Disease ...					11	19	30
Diseases of Respiratory System ...					19	11	30
<u>DEATHS FROM MATERNAL CAUSES</u>							-
<u>DEATHS OF INFANTS (under 1 year)</u>					<u>Males</u>	<u>Females</u>	<u>Total</u>
Infant Mortality Rate per 1,000 live births ...					1	2	3
Legitimate Infants per 1,000 legitimate live births ...							12.2
Illegitimate Infants per 1,000 illegitimate live births ...							-
<u>DEATHS OF INFANTS (under 4 weeks)</u>					<u>Males</u>	<u>Females</u>	<u>Total</u>
Neonatal Mortality Rate ...					1	2	3
Early Neonatal Mortality Rate ...							7.7
Perinatal Mortality Rate per 1,000 total births .							7.7

## CAUSES OF DEATHS 1970

List No.	Cause of death	Sex	All Ages	Under 4 weeks	4 weeks & Under 1 year	Age in years								
						1 - 4	5 - 14	15 - 24	25 - 34	35 - 44	45 - 54	55 - 64	65 - 74	75 & over
B4	Enteritis and other Diarrhoeal Diseases	M	1	-	-	-	1	-	-	-	-	-	-	-
		F	1	-	-	-	-	-	-	1	-	-	-	-
B5	Tuberculosis of Respiratory System	M	1	-	-	-	-	-	-	-	-	-	1	-
		F	-	-	-	-	-	-	-	-	-	-	-	-
B19(1)	Malignant Neoplasms, Buccal Cavity etc.	M	-	-	-	-	-	-	-	-	-	-	-	-
		F	1	-	-	-	-	-	-	-	-	-	1	-
B19(2)	Malignant Neoplasms, Desophagus	M	2	-	-	-	-	-	-	-	-	-	2	-
		F	-	-	-	-	-	-	-	-	-	-	-	-
B19(3)	Malignant Neoplasms, Stomach	M	2	-	-	-	-	-	-	-	-	-	2	-
		F	4	-	-	-	-	-	-	-	-	-	2	2
B19(4)	Malignant Neoplasms, Intestine	M	2	-	-	-	-	-	-	-	-	-	1	1
		F	5	-	-	-	-	-	-	-	-	-	1	4
B19(6)	Malignant Neoplasms, Lung, Bronchus	M	8	-	-	-	-	-	-	-	3	2	3	-
		F	-	-	-	-	-	-	-	-	-	-	-	-
B19(7)	Malignant Neoplasms, Breast	M	1	-	-	-	-	-	-	-	-	1	-	-
		F	6	-	-	-	-	-	-	-	2	2	-	2
B19(8)	Malignant Neoplasms, Uterus	F	1	-	-	-	-	-	-	-	-	-	1	-
B19(9)	Malignant Neoplasms, Prostate	M	1	-	-	-	-	-	-	-	-	-	-	-
B19(10)	Leukaemia	M	1	-	-	-	-	-	-	-	-	-	1	-
		F	-	-	-	-	-	-	-	-	-	-	-	-
B19(11)	Other Malignant Neoplasms	M	1	-	-	-	-	-	-	-	1	-	1	1
		F	5	-	-	-	-	-	-	2	-	-	2	1
B20	Benign and Unspecified Neoplasms	M	2	-	-	-	-	-	-	-	-	1	-	1
		F	-	-	-	-	-	-	-	-	-	-	-	-
B21	Diabetes Mellitus	M	-	-	-	-	-	-	-	-	-	1	1	-
		F	-	-	-	-	-	-	-	-	-	-	1	1
B26	Chronic Rheumatic Heart Disease	M	-	-	-	-	-	-	-	-	-	-	-	-
		F	4	-	-	-	-	-	-	-	-	-	2	2
B27	Hypertensive Disease	M	3	-	-	-	-	-	-	-	1	-	1	1
		F	2	-	-	-	-	-	-	-	-	-	2	-
B28	Ischaemic Heart Disease	M	27	-	-	-	-	-	-	2	2	2	6	8
		F	12	-	-	-	-	-	-	-	-	1	4	7
B29	Other Forms of Heart Disease	M	8	-	-	-	-	-	-	-	-	1	3	4
		F	-	-	-	-	-	-	-	1	-	-	2	6
B30	Cerebrovascular Disease	M	11	-	-	-	-	-	-	-	2	2	1	6
		F	15	-	-	-	-	-	-	-	-	1	2	16
B46(6)	Other Diseases of Circulatory System	M	6	-	-	-	-	-	-	-	-	2	3	1
		F	4	-	-	-	-	-	-	-	-	-	-	4
B31	Influenza	M	4	-	-	-	-	-	-	-	-	1	2	1
		F	2	-	-	-	-	-	-	-	1	-	1	-
B32	Pneumonia	M	6	-	-	-	-	-	1	-	-	-	1	6
		F	2	-	-	-	-	-	-	-	-	-	-	7
B33(1)	Bronchitis and Emphysema	M	7	-	-	-	-	-	-	-	1	1	1	4
		F	-	-	-	-	-	-	-	-	-	-	-	-
B33(2)	Asthma	M	1	-	-	-	-	-	-	-	-	-	-	1
		F	-	-	-	-	-	-	-	-	-	-	-	-
B46(7)	Other Diseases of Respiratory System	M	1	-	-	-	-	-	-	-	-	-	1	-
		F	-	-	-	-	-	-	-	-	-	-	-	-
B34	Peptic Ulcer	M	1	-	-	-	-	-	-	-	-	-	-	1
		F	-	-	-	-	-	-	-	-	-	-	-	-
B46(8)	Other Diseases of Digestive System	M	2	-	-	-	-	-	-	-	-	-	-	2
		F	2	-	-	-	-	-	-	-	-	-	-	2
B38	Nephritis and Nephrosis	M	-	-	-	-	-	-	-	-	-	-	-	-
		F	1	-	-	-	-	-	-	-	-	-	1	-
B46(9)	Other Diseases, Genito-Urinary System	M	1	-	-	-	-	-	-	-	-	-	-	1
		F	2	-	-	-	-	-	-	-	-	-	-	2
B46(11)	Diseases of Musculo-Skeletal System	M	2	-	-	-	-	-	-	-	-	-	-	2
		F	-	-	-	-	-	-	-	-	-	-	-	-
B42	Congenital Anomalies	M	-	-	-	-	-	-	-	-	-	-	-	-
		F	2	1	-	-	1	-	-	-	-	-	-	-
B44	Other Causes of Perinatal Mortality	M	1	1	-	-	-	-	-	-	-	-	-	-
		F	1	1	-	-	-	-	-	-	-	-	-	-
B45	Symptoms and Ill Defined Conditions	M	-	-	-	-	-	-	-	-	-	-	-	-
		F	1	-	-	-	-	-	-	-	-	-	-	1
BE47	Motor Vehicle Accidents	M	2	-	-	-	-	2	-	-	-	-	-	-
		F	-	-	-	-	-	-	-	-	-	-	-	-
BE48	All Other Accidents	M	1	-	-	-	-	-	-	-	-	1	-	-
		F	1	-	-	-	-	-	-	-	-	-	-	1
BE49	Suicide and Self-Inflicted Injuries	M	2	-	-	-	-	-	-	-	-	2	-	-
		F	1	-	-	-	-	-	-	-	-	1	-	-
<b>TOTAL ALL CAUSES</b>		M	112	1	-	-	1	2	-	2	10	24	30	42
		F	97	2	-	-	1	-	1	3	4	5	23	58

## COMMENTS ON VITAL STATISTICS

1. POPULATION.— The Registrar General's mid-year estimate of population 1970, was 18,140. This figure represents a decrease of 80 in the population since the mid-year estimate for 1969 was made.
2. BIRTHS.— There were 261 live births in 1970, which is an increase of two in the number of live births registered in the previous year. This gives a crude birth rate of 14.4 per 1,000 population. The corresponding rate for 1969 was 14.2. This rate standardised on the basis of the age and sex composition of the population, gives an adjusted rate of 15.7. The adjusted, or corrected birth rate is obtained by multiplying the crude rate by a figure known as the Comparability Factor. This factor is supplied by the Registrar General and its value for Oundle & Thrapston Rural District is 1.09. The adjusted birth rate of 15.7 compares with the rate of 15.5 for 1969 and the provisional crude rate for England and Wales of 16.0.
3. DEATHS.— There were 209 deaths from all causes in 1970. The figure for last year was 245, and the corresponding crude death rates are 11.5 and 13.4 per 1,000 population. In the same way as described in the case of 2 Births above, the Death Rate is standardised by the use of a further Comparability Factor. In this instance the Comparability Factor supplied by the Registrar General is unity for 1970. The standardised death rate is, therefore, represented by the same figure as the crude death rate. The provisional crude rate for England and Wales as a whole is reckoned by the Registrar General to be 11.7. The chief causes of death are Heart disease, Cancer and Cerebral Apoplexy, in that order.
4. INFANT MORTALITY.— There were three deaths of infants under one year of age. The infant mortality rate is 11.5 per 1,000 live births. The rate in 1969 was 19.0 and the provisional rate for England and Wales is 18.0. All of these deaths, it will be seen from the accompanying table, occurred in the first month. This method of expression is referred to as the Neonatal Mortality and the rate for 1970 is 11.5. per 1,000 live births. The current rate for England and Wales is 12.0. The causes of Infant Deaths, with age and sex were as follows:—

<u>Age</u>	<u>Sex</u>	<u>Cause of death.</u>
3 hours	F	Prematurity.
17 hours	M	Prematurity.
8 days	F	Septicaemia. Spina Bifida and Hydrocephaly.

5. STILLBIRTHS.— No Stillbirths were registered in the District in 1970. There were three in the previous year. The Stillbirth Rate for England and Wales was 13.0.
6. MATERNAL MORTALITY.— There were no deaths classed to pregnancy and childbirth in 1970.



## SECTION B

### General Provision of Health Services

In subsequent sections, full details will be found relating to infectious diseases and environmental health within the Rural District, for which the Council is directly responsible.

The present section relates to those health services which concern the personal health and welfare of the individual rather than public health and the community. The Health Committee of the Northamptonshire County Council is responsible for administration of some of these services under Part III of the National Health Service Act.

Liaison between County Council services and District Council services is facilitated by the fact that your Medical Officer of Health is also a School Medical Officer and Assistant County Medical Officer.

Laboratory Facilities.- The Public Health Laboratories at Northampton and Peterborough are available for the examination of specimens in connection with the diagnosis and control of infectious disease.

Ambulance Service.- This is one of the services for which the County Council is responsible, and the area is adequately covered.

Domiciliary Services.- These include District Nurses, Midwives and Health Visitors, who are all highly trained, qualified nurses on the staff of the County Medical Officer. The Home Help Service, also provided by the County Council, is proving more and more valuable in relieving people of domestic worries during periods of illness or confinement, and in helping old folks to remain in their own homes, so that they can retain their treasured independence.

Hospital Accommodation and Out-Patient Facilities.-

General Hospitals.- Northampton, Kettering, Stamford and Peterborough.

Maternity Units.- Kettering, Corby, Stamford and Peterborough.

Tuberculosis and Chest Diseases.- Rushden Hospital, Bourne Chest Hospital and Peterborough and District Hospital.

Orthopaedic.- Manfield Hospital, Northampton and Peterborough & District Hospital.

Infectious Diseases.- Harborough Road Hospital, Northampton and St. Peter's Hospital, Peterborough.

Child Welfare Centres.- The County Council is responsible for these centres which are held in the following villages:-

Brigstock, Collyweston and Thrapston.

In addition to the above centres, a mobile clinic serves the following villages every month:-

Site of mobile clinic

3rd Wednesday in month:

Aldwincle  
Titchmarsh

3rd Monday in month:

Laxton

3rd Tuesday in month:

Nassington

1st Tuesday in month:

Chelveston  
Ringstead

3rd Wednesday in month:

Warmington

1st Thursday in month:

Little Addington  
Woodford

3rd Tuesday in month:

Upper Benefield

Village served by estate carClopton  
Pilton  
Slipton  
Thorpe Waterville  
WadenhoeWakerley  
Blatherwycke  
Bulwick  
Kings Cliffe  
HarringworthFotheringhay  
Woodnewton  
Yarwell

Caldecott

Ashton  
Polebrook  
LuttonGreat Addington  
TwywellLower Benefield  
Glaphorn  
Southwick  
Tansor  
Cotterstock

Upon request to the local health visitor the estate car will call at any other village to convey any mother to the nearest site of the mobile clinic. Thus child welfare facilities are now available to all mothers in the district.

IMMUNISATION AND VACCINATION - Immunisation against Diphtheria, Whooping Cough, Tetanus and Poliomyelitis and vaccination against Smallpox are free services available either from the family doctor or at the County Child Welfare Clinics. Certain age groups of children can also be given B.C.G. vaccination to protect against Tuberculosis; this is done through the School Health Services.

A vaccine for the protection of infants against Measles is now available and, in accordance with the policy of the County Health Department, a campaign for the control of and, it is hoped, ultimate eradication of this disease, was commenced in the Autumn of 1968.

NATIONAL ASSISTANCE ACTS, 1948 and 1951, Section 47 - These Acts give Local Authorities powers to enable them to deal expeditiously with certain cases of persons in need of care and attention which they are unable to provide for themselves and are not receiving from other people.

No formal action was taken under this Section of these Acts during 1970.

MEALS ON WHEELS SERVICE - The Women's Royal Voluntary Service arranges for the delivery of "Meals on Wheels" twice a week, in appropriate cases, to the following villages:-

<u>Village</u>	<u>No. of Meals delivered during 1970</u>
* Easton-on-the-Hill	220
Kings Cliffe	1,583
Nassington	365
Thrapston	2,200

\*New Service commenced in September quarter.



# S E C T I O N   C

## SANITARY CIRCUMSTANCES OF THE AREA

WATER SUPPLY. The Nene and Ouse Water Board is responsible for the water supply to the District. Results of analyses were as follows:-

	Public Health Laboratory Bact. Examination		
	Total No. of samples	Number satis.	Number unsatis.
Barnwell	98	96	2
Brigstock	49	49	-
Cotterstock	66	64	2
Islip	46	41	5
Raunds (Hargrave)	-	-	-
Ringstead	33	30	3
Thrapston	49	46	3
Tixover	76	73	3
Woodford	75	74	1
Mid-Northants Water Board (Benefield)	42	42	-
Private supplies	12	8	4
Total	546	523	23

FLUORIDE: The fluoride content of all the raw water is 0.02 parts per 100,000, this is reduced to 0.01 parts per 100,000 after filtration and chlorination.

A public water main is available to the built-up area of the 51 parishes in the Rural District. No parish in the District is dependent on street standpipes for its water supply.

The following table gives particulars of the estimated number of dwelling houses and the number of the population supplied from public water mains:-

Parish	Mains Water Direct to Houses		Mains Water by Standpipe	
	Houses	Population	Houses	Population
Aldwinckle	95	285	9	27
Apethorpe	47	140	-	-
Ashton	50	138	-	-
Barnwell	109	327	-	-
Benefield	104	340	-	-
Blatherwycke	23	42	3	9
Brigstock	375	942	37	88
Bulwick	45	140	2	8
Chelveston-cum-Caldecott	99	320	-	-
Clopton	28	87	3	8
Collyweston	130	360	13	45
Cotterstock	34	63	4	12

Parish	Mains Water Direct to Houses		Mains Water by Standpipe	
	Houses	Population	Houses	Population
Deene	34	90	-	-
Deenethorpe	26	63	-	-
Denford	86	200	6	25
Duddington	50	142	13	33
Easton-on-the-hill	365	1,084	8	20
Fineshade	14	42	3	10
Fotheringhay	39	168	-	-
Glaphthorn	71	202	1	2
Great Addington	59	205	-	-
Hargrave	43	126	17	51
Harringworth	46	115	13	35
Hemington	18	56	9	24
Islip	193	547	7	22
Kings Cliffe	248	972	19	60
Laxton	30	93	-	-
Lilford-cum-Wigsthorpe	58	188	9	30
Little Addington	56	225	9	24
Lowick	70	302	-	-
Luddington	14	50	5	14
Lutton	43	130	10	29
Nassington	210	626	7	22
Pilton	15	45	10	25
Polebrook	81	294	4	13
Ringstead	316	889	5	14
Southwick	55	187	5	16
Stoke Doyle	34	96	-	-
Sudborough	54	142	2	4
Tansor	44	140	9	24
Thorpe Achurch	55	137	8	19
Thrapston	734	1,974	6	20
Thurning	26	59	6	15
Titchmarsh	140	339	18	20
Twywell	89	243	20	36
Wadenhoe	32	102	7	24
Wakerley	25	88	6	19
Warmington	158	542	2	3
Woodford	378	1,272	13	40
Woodnewton	55	173	14	39
Yarwell	82	248	6	15

## PUBLIC CLEANSING.-

A weekly collection of refuse is now in operation throughout the area and the bin-liner system is gradually being introduced parish by parish.

The method of refuse disposal is by controlled tipping.

SEWERAGE AND SEWAGE DISPOSAL.- The provision of sewerage facilities is being accelerated throughout the District and the present position is as follows:-

1. Parishes provided with modern sewers and sewage disposal works:-

King's Cliffe  
Easton on the Hill  
Warmington  
Nassington  
Titchmarsh  
Great Addington  
Little Addington  
Thrapston  
Islip

2. Parishes where work is in progress:-

Ringstead	)	Joint scheme with Islip and Thrapston
Denford	)	

3. Parishes where work is to start shortly:-

Glaphorn  
Apethorpe and Woodnewton (Combined Scheme.)

4. Parishes where schemes are being prepared:-

Barnwell and Polebrook (Combined Scheme.)  
Chelveston  
Collyweston  
Benefield

MOVEABLE DWELLINGS:- Since the Caravan Sites and Control of Development Act, 1960 came into force in August 1960, the following site licences have been issued:-

Permanent Caravan Sites	-	4	Number of Caravans	-	18
Temporary Caravan Sites	-	13	Number of Caravans	-	26

SWIMMING BATHS:- There are no public swimming baths in this area. There is, however, a swimming bath at present under construction at the Thrapston Secondary Modern School.

RODENT CONTROL:- An effective system of rodent control operates throughout the Council's area. All infestations at private dwellings are dealt with as a rate-borne service, and other non-domestic premises are treated on a rechargeable basis.

The following table gives details of work carried out during the year:-

PROPERTIES OTHER THAN SEWERS

1. Number of properties in district
2. (a) Total number of properties (including nearby premises) inspected following notification
- (b) Number infested by (i) Rats
- (ii) Mice
3. (a) Total number of properties inspected for rats and/or mice for reasons other than notification
- (b) Number infested by (i) Rats
- (ii) Mice

TYPE OF PROPERTY	
Non-Agricultural	Agricultural
7,456	829
149	6
120	5
19	-
43	7
19	1
2	-

COMMON LODGING HOUSES:- There are no Common Lodging Houses in the District.

## SECTION D

### HOUSING

The Council's building programme for the year was as follows:-

	<u>1970</u>
No. of council houses built during the year	17
No. of council houses under construction at the end of the year	111
No. of private houses built during the year	36
No. of private houses under construction at the end of the year	78



S E C T I O N   E

INSPECTION AND SUPERVISION OF FOOD

Meat Inspection

There are six licensed slaughterhouses in the Area.

The following are the details of animals inspected and of condemnations during the year.

	BEASTS	SHEEP	PIGS
Number Inspected	437	2247	463
<u>Parts Condemned</u>			
Heads	4	-	1
Lungs	3	2	3
Hearts	5	1	3
Livers	31	12	6
Pt. Livers	28	-	1
Meat	-	1 Leg 1 Neck	1 Leg

Poultry Inspection

No. of Poultry Processing Plants	8
No. of visits	12
No. of birds processed	100,000 (approx.)
Types of birds processed	Turkeys and Chickens



#### FOOD HYGIENE (GENERAL) REGULATIONS, 1960 -

There are 167 food premises in the area which are subject to these Regulations. These are grouped in the following categories:-

Licensed premises	64
Grocers	61
Butchers	19
Cafes & restaurants	6
Fish Friers	5
Bakehouses	5
Greengrocers	4
Sweets and Confectionery	3

#### MILK (SPECIAL DESIGNATIONS) REGULATIONS, 1963

During the year Dealers' Licences were issued to 7 persons for the sale of milk within the Rural District. The Special Designations to which these Dealers were entitled were as follows:-

Pasteurised	7
Sterilized	4
Untreated	1
Ultra Heat Treated	1

#### FOOD & DRUGS ACT, 1955 - SECTION 16

Sixty-three premises within the Rural District were registered for the storage and sale of ice-cream and fourteen premises for the manufacture of meat products.

## S E C T I O N   F

### THE PREVALENCE OF, AND CONTROL OVER, INFECTIOUS AND OTHER DISEASES

#### Health Services and Public Health Act, 1968 Public Health (Infectious Diseases) Regulations Notification of food poisoning and infectious diseases

All provisions governing the notification of infectious disease and food poisoning are in Sections 47 to 49 of the Health Services and Public Health Act 1968 and the Public Health (Infectious Diseases) Regulations 1968.

The infectious diseases to be notified to the Medical Officer of Health are:-

Acute encephalitis	Ophthalmia neonatorum
Acute meningitis	Paratyphoid fever
Acute poliomyelitis	Plague
Anthrax	Relapsing fever
Cholera	Scarlet fever
Diphtheria	Smallpox
Dysentery (amoebic or bacillary)	Tetanus
Infective jaundice	Tuberculosis
Leprosy	Typhoid fever
Leptospirosis	Typhus
Malaria	Whooping cough
Measles	Yellow fever

Since 1968 notification of the diseases listed below is no longer required:-

Acute influenzal pneumonia	Erysipelas
Acute primary pneumonia	Membranous croup
Acute rheumatism	Puerperal pyrexia

Responsibility for notifying a case or suspected case of food poisoning or infectious disease rests exclusively on the medical practitioner attending the patient unless he believes that another practitioner has already notified the case.

The total number of cases of infectious diseases notified during the year was eighty-six, a decrease of thirty-eight on last year's figure.

MEASLES:- Eighty one cases were notified compared with ninety one cases last year.

DIPHTHERIA, WHOOPING COUGH AND TETANUS:- Routine immunisation of infants under one year of age with Triple Antigen has again shown its efficacy in preventing these diseases.

Immunisation is carried out either by the Family Doctor or at the County Health Department's Clinics. No cases occurred.

POLIOMYELITIS:- This is the fourth disease which is prevented by routine immunisation in infancy. This is again done either by the Family Doctor or at the Health Department's Clinics. No cases occurred.

SCARLET FEVER:- One case was notified during the year compared with twenty-five cases in 1969.

GASTRO-INTESTINAL DISEASES:- One case of Bacillary Dysentery due to Shigella Sonnei occurred during the year.

Two cases of Salmonellosis (Salmonella typhimurium) were notified in August. These cases were contracted outside the District.

INFECTIOUS HEPATITIS:- There was one notification in 1970. Six cases occurred last year.

LEPROSY:- The Public Health (Leprosy) Regulations, 1966 came into force on 1st March 1966.

Under these Regulations, cases of Leprosy are now notifiable to the District Medical Officer of Health and not as heretofore to the Chief Medical Officer of the Department of Health and Social Security. No notifications of Leprosy were received.

SMALLPOX:- There were no cases.

The vaccination of children is still necessary and should be carried out some time during the first two years of life, preferably between the first and second year.

TUBERCULOSIS:- Seven cases of Tuberculosis (six Respiratory and one Non-Respiratory) were notified during the year. One patient removed to another district. There was one death from Respiratory Tuberculosis in 1970.

MONTHLY INCIDENCE OF NOTIFIABLE DISEASES (Other than Tuberculosis) 1970

Disease	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
Measles ... ..	2	-	1	2	38	8	7	14	1	-	-	8	81
Dysentery ... ..	-	-	-	-	-	-	-	-	1	-	-	-	1
Food Poisoning ...	-	-	-	-	-	-	-	2	-	-	-	-	2
Infectious Hepatitis	-	-	-	-	-	-	-	-	-	-	1	-	1
Scarlet Fever ...	-	1	-	-	-	-	-	-	-	-	-	-	1
TOTALS ... ..	2	1	1	2	38	8	7	16	2	-	1	8	86

AGE INCIDENCE OF NOTIFIABLE DISEASES (Other than Tuberculosis) 1970

Disease	0-	1-	2-	3-	4-	5-	10-	15-	20-	35-	45-	65+	All Ages	Removed to Hospital	Deaths	Age Unknown
Measles ... ..	4	6	7	6	4	41	8	3	1	-	1	-	81	-	-	-
Dysentery ... ..	-	-	-	-	-	-	-	-	1	-	-	-	1	-	-	-
Food Poisoning ...	-	-	-	-	-	-	1	-	-	-	1	-	2	-	-	-
Infectious Hepatitis	-	-	-	-	-	-	-	1	-	-	-	-	1	-	-	-
Scarlet Fever ...	-	-	-	-	-	1	-	-	-	-	-	-	1	-	-	-
TOTALS ... ..	4	6	7	6	4	42	9	4	2	-	2	-	86	-	-	-

TUBERCULOSIS  
NEW CASES AND MORTALITY DURING 1970

AGE PERIODS	NEW CASES				DEATHS			
	Respiratory		Non-Respiratory		Respiratory		Non-Respiratory	
	M.	F.	M.	F.	M.	F.	M.	F.
Under 1	-	-	-	-	-	-	-	-
1 - 4	-	-	-	-	-	-	-	-
5 - 14	-	-	-	-	-	-	-	-
15 - 24	2	-	-	-	-	-	-	-
25 - 34	-	-	-	1	-	-	-	-
35 - 44	-	1	-	-	-	-	-	-
45 - 54	-	-	-	-	-	-	-	-
55 - 64	-	-	-	-	-	-	-	-
65+	2	1	-	-	-	1	-	-
TOTALS	4	2	-	1	-	1	-	-



S E C T I O N    G

FACTORIES ACT, 1961

Details of the administration of this Act are given in the following tables:

(1) Inspection for purposes of provisions as to health.

Premises	Number on Register	Number of		
		Inspections	Written Notices	Occupiers Prosecuted
(i) Factories in which Sections 1, 2, 3, 4 and 6 are to be enforced by Local Authorities	7	6	-	-
(ii) Factories not included in (i) in which Section 7 is enforced by the Local Authority	66	20	-	-
(iii) Other premises in which Section 7 is enforced by the Local Authority (excluding out-workers' premises)	-	-	-	-
T o t a l	73	26	-	-

(2) Cases where defects were found - Nil

OUTWORK

There are two factories in the district which employ outworkers.

	Section 110			Section 111		
Nature of Work	No. of Outworkers in August list required by Section 110(1) (c)	No. of cases of defaulters in sending lists to the Council	No. of prosecutions for failure to supply lists	No. of instances of work in unwholesome premises	Notices served	Prosecutions
Wearing Appara1	18	-	-	-	-	-
Stuffed Toys	81	-	-	-	-	-



Offices, Shops and Railway Premises Act, 1963

Types of Premises	No. Registered	No. Inspected	No. where defects exist	No. where defects remedied
Offices	15	6	-	-
Shops	42	22	-	-
Warehouses	2	1	-	-
Catering	1	1	-	-
Staff Canteens	1	1	-	-
Fuel Storage Depots	-	-	-	-



